

- 1) **A list of companies identified through either market research or the formal proposal process who possessed the capability or interest in supplying the equipment covered under this set of contracts and agreements. It is our understanding that a request for information was posted on GSA Advantage from 18 May 2012 through 1 June 2012. Further it is our understanding that a full and open competition on GSA Advantage was conducted through a Request for Quote which was open from 1 July 2031 through 5 August 2013.**

Response: The following companies expressed interest in response to the RFIs and RFQ:

- a. DEERE & COMPANY
- b. POLARIS SALES INC
- c. JONES EQUIPMENT & TURF, INC.
- d. UV COUNTRY INC
- e. GATORLAND KUBOTA EQUIPMENT COMPANY
- f. WORLD OF POWERSPORTS

- 2) **Any adjectival ratings or any determinations of sufficiency or insufficiency or other screening determinations of offerors or potential offerors related to the market research or solicitation(s).**

Response: GSA is redacting and withholding the aforementioned information under the provisions of the fourth statutory exemption to the FOIA (5 U.S.C. 552 (b)(4)), which permits an agency to withhold trade secrets, commercial, or financial information submitted to the agency confidentially. GSA may withhold trade secrets, commercial, or financial information if release of the information would involve a substantial risk of competitive injury to a business which directly or indirectly furnished the information to GSA. GSA is redacting market research participants under this exemption.

**3. The complete Item Purchase Description(s) as presented in the Request for Information and Request for Quote noted above.**

Response: Market Survey 2 Passenger Salient Characteristics:

<b>1</b>	<b>SURVIVABILITY - PROTECTION</b>	The LTATV shall have a roll cage to protect all operators during a rollover.
<b>2</b>	<b>SURVIVABILITY - SAFETY</b>	The LTATV shall be equipped with a minimum 4-point quick release seatbelts for all operators.
<b>3</b>	<b>OPERATOR CONTROLS</b>	The LATV shall use standard automotive steering wheel and foot pedal controls.
<b>4</b>	<b>VEHICLE CURB WEIGHT</b>	The LATV shall have a maximum Vehicle Curb Weight (VCW) of 1,600 lbs (2 Seat Variant) / 2,000 lbs (4 Seat Variant).
<b>5</b>	<b>POWERTRAIN</b>	The LATV shall be capable of shifting from 2 wheel drive mode to 4 wheel drive mode with a single control that is within reach of the driver.
<b>6</b>	<b>FORCE PROTECTION ACCELERATION</b>	The LATV shall be capable of 0-30 mph in 10 seconds at GVW on a flat paved surface.
<b>7</b>	<b>TRANSPORTABILITY</b>	The LATV shall be capable, with roll cage removed, of being internally transportable by a H-53, H-47, and the V-22.
<b>8</b>	<b>ENVIRONMENTAL PERFORMANCE</b>	The LTATV shall operate in all geographic environments to include high altitude to 10,000 ft and temperature ranging from -25 to 130 degrees F.
<b>9</b>	<b>LOGISTICS and READINESS</b>	The LATV shall be sufficiently reliable to maintain operational readiness rate of 90% of the time without incurring major system failure; be able to remove and replace any system component using common tools within 2 hours.
<b>10</b>	<b>PAYLOAD</b>	The LATV shall have a minimum payload capability of 900 lbs (2 Seat Variant) / 1,200 lbs (4 Seat Variant).
<b>11</b>	<b>SPEED PERFORMANCE</b>	The LTATV shall be able to maintain 45 mph on hard, flat surface at GVW.
<b>12</b>	<b>SIDE SLOPE PERFORMANCE</b>	The LTATV shall be capable of negotiating a 35% side slope at 10 mph at GVWR.
<b>13</b>	<b>TRANSMISSION</b>	The LATV shall possess an automatic with High, Low, and Reverse gears.

14	<b>LONGITUDINAL SLOPE PERFORMANCE</b>	The LATV shall be capable of ascending longitudinal grades up to 60% at any sustained speed at GVWR.
15	<b>BRAKING PERFORMANCE</b>	The LATV service brakes shall stop, hold, and control the vehicle at GVWR when ascending and descending grades on dry concrete to a maximum of 60% grade (32.2 degrees).
16	<b>PARKING BRAKING PERFORMANCE</b>	The LATV parking brake, in the event of a single point failure of the service brakes, shall have the capability that will bring the vehicle to a complete stop within twice the normal stopping distance up to maximum vehicle speed.
17	<b>ASCENDING SLOPE PERFORMANCE</b>	The LATV shall ascend a grade of 5% at 40 MPH.
18	<b>LITTER CARRIERS</b>	The LATV shall be able to carry one standard military litters.
19	<b>RANGE SURVIVABILITY</b>	The LATV shall be able to travel a minimum range of 75 miles at Gross Vehicle Weight (GVW) on the organic tank of fuel.
20	<b>SIGNATURE MANAGEMENT</b>	The LATV shall have a noise and signature reduction inaudible (human ear) @ idle - 100 m; and inaudible (human ear) @ 10 mph - 200m.
21	<b>INFRARED LIGHTING</b>	The LATV shall be equipped with IR headlights with zero visible light, and a white light/brake light kill switch.
22	<b>ELECTRICAL SYSTEM</b>	The LATV shall have a 12 volt electrical system and be able to be Slave/Jump started by another vehicle with the same electrical system.
23	<b>ENGINE IGNITION</b>	The LATV shall have keyless ignition and electric starting ability.
24	<b>UNDERBODY SKID PLATE</b>	The LATV shall have a full underbody Skid Plate capable of withstanding the entire weight of the vehicle at a single point load, and being removable with BII.
25	<b>TIRE PERFORMANCE</b>	The LATV shall have off road Run-flat capable tires, which when penetrated (0 psi) shall be capable of carrying the fully loaded vehicle 15 miles at a sustained 20 mph on a flat paved road.
26	<b>WATER CROSSING MANEUVERABILITY</b>	The LATV shall be capable of hard bottom fording, without special preparations, salt and fresh water to a depth of 24 inches at 5 mph.
27	<b>TRANSPORTABLE</b>	The LATV shall be compatible with commercial sea, rail, air, and ground transportation systems. The ATV shall be capable of storage and transport aboard Naval Vessels.

<b>28</b>	<b>SELF RECOVERY</b>	The LATV shall be equipped with a front organic electric winch capable of self recovery at GVWR.
<b>29</b>	<b>ENGINE FUEL</b>	The LATV shall be capable of meeting performance specifications while operating on gasoline.
<b>30</b>	<b>TIRE MANEUVERABILITY</b>	The LATV shall have off-road capable, multidirectional, all same size, including a mounted spare tire.
<b>31</b>	<b>TURNING MANEUVERABILITY</b>	The LATV shall have a static turning diameter of 25 ft curb to curb.
<b>32</b>	<b>GROUND CLEARANCE MANEUVERABILITY</b>	The LATV shall have a ground clearance of 8 inches at the lowest point to the ground at GVW.
<b>33</b>	<b>ELECTRICAL OUTLET</b>	The LATV shall have one 12 volt DC standard IEEE American plug outlet.
<b>34</b>	<b>PROTECTIVE COATING</b>	The LATV shall have flat desert or olive drab tactical camouflage to include wheels.
<b>35</b>	<b>TOWING CAPABILITY</b>	The LTATV shall accept compatible trailer tongue attachments and be capable of towing 1,500 pound GVWR trailer.

Market Survey 2 Passenger ATV Salient Characteristics:

<b>1</b>	<b>SURVIVABILITY - PROTECTION</b>	The LTATV shall have a roll cage to protect all operators during a rollover.
<b>2</b>	<b>SURVIVABILITY - SAFETY</b>	The LTATV shall be equipped with a minimum 4-point quick release seatbelts for all operators.
<b>3</b>	<b>OPERATOR CONTROLS</b>	The LATV shall use standard automotive steering wheel and foot pedal controls.
<b>4</b>	<b>VEHICLE CURB WEIGHT</b>	The LATV shall have a maximum Vehicle Curb Weight (VCW) of 1,600 lbs (2 Seat Variant) / 2,000 lbs (4 Seat Variant).
<b>5</b>	<b>POWERTRAIN</b>	The LATV shall be capable of shifting from 2 wheel drive mode to 4 wheel drive mode with a single control that is within reach of the driver.
<b>6</b>	<b>FORCE PROTECTION ACCELERATION</b>	The LATV shall be capable of 0-30 mph in 10 seconds at GVW on a flat paved surface.
<b>7</b>	<b>TRANSPORTABILITY</b>	The LATV shall be capable, with roll cage removed, of being internally transportable by a H-53, H-47, and the V-22.
<b>8</b>	<b>ENVIRONMENTAL PERFORMANCE</b>	The LTATV shall operate in all geographic environments to include high altitude to 10,000 ft and temperature ranging from -25 to 130 degrees F.

9	<b>LOGISTICS and READINESS</b>	The LATV shall be sufficiently reliable to maintain operational readiness rate of 90% of the time without incurring major system failure; be able to remove and replace any system component using common tools within 2 hours.
10	<b>PAYLOAD</b>	The LATV shall have a minimum payload capability of 900 lbs (2 Seat Variant) / 1,200 lbs (4 Seat Variant).
11	<b>SPEED PERFORMANCE</b>	The LTATV shall be able to maintain 45 mph on hard, flat surface at GVW.
12	<b>SIDE SLOPE PERFORMANCE</b>	The LTATV shall be capable of negotiating a 35% side slope at 10 mph at GVWR.
13	<b>TRANSMISSION</b>	The LATV shall possess an automatic with High, Low, and Reverse gears.
14	<b>LONGITUDINAL SLOPE PERFORMANCE</b>	The LATV shall be capable of ascending longitudinal grades up to 60% at any sustained speed at GVWR.
15	<b>BRAKING PERFORMANCE</b>	The LATV service brakes shall stop, hold, and control the vehicle at GVWR when ascending and descending grades on dry concrete to a maximum of 60% grade (32.2 degrees).
16	<b>PARKING BRAKING PERFORMANCE</b>	The LATV parking brake, in the event of a single point failure of the service brakes, shall have the capability that will bring the vehicle to a complete stop within twice the normal stopping distance up to maximum vehicle speed.
17	<b>ASCENDING SLOPE PERFORMANCE</b>	The LTATV shall ascend a grade of 5% at 40 MPH.
18	<b>LITTER CARRIERS</b>	The LATV shall be able to carry one standard military litters.
19	<b>RANGE SURVIVABILITY</b>	The LATV shall be able to travel a minimum range of 75 miles at Gross Vehicle Weight (GVW) on the organic tank of fuel.
20	<b>SIGNATURE MANAGEMENT</b>	The LATV shall have a noise and signature reduction inaudible (human ear) @ idle - 100 m; and inaudible (human ear) @ 10 mph - 200m.
21	<b>INFRARED LIGHTING</b>	The LATV shall be equipped with IR headlights with zero visible light, and a white light/brake light kill switch.
22	<b>ELECTRICAL SYSTEM</b>	The LATV shall have a 12 volt electrical system and be able to be Slave/Jump started by another vehicle with the same electrical system.
23	<b>ENGINE IGNITION</b>	The LATV shall have keyless ignition and electric starting ability.

<b>24</b>	<b>UNDERBODY SKID PLATE</b>	The LATV shall have a full underbody Skid Plate capable of withstanding the entire weight of the vehicle at a single point load, and being removable with BII.
<b>25</b>	<b>TIRE PERFORMANCE</b>	The LATV shall have off road Run-flat capable tires, which when penetrated (0 psi) shall be capable of carrying the fully loaded vehicle 15 miles at a sustained 20 mph on a flat paved road.
<b>26</b>	<b>WATER CROSSING MANEUVERABILITY</b>	The LATV shall be capable of hard bottom fording, without special preparations, salt and fresh water to a depth of 24 inches at 5 mph.
<b>27</b>	<b>TRANSPORTABLE</b>	The LATV shall be compatible with commercial sea, rail, air, and ground transportation systems. The ATV shall be capable of storage and transport aboard Naval Vessels.
<b>28</b>	<b>SELF RECOVERY</b>	The LATV shall be equipped with a front organic electric winch capable of self recovery at GVWR.
<b>29</b>	<b>ENGINE FUEL</b>	The LATV shall be capable of meeting performance specifications while operating on gasoline.
<b>30</b>	<b>TIRE MANEUVERABILITY</b>	The LATV shall have off-road capable, multidirectional, all same size, including a mounted spare tire.
<b>31</b>	<b>TURNING MANEUVERABILITY</b>	The LATV shall have a static turning diameter of 25 ft curb to curb.
<b>32</b>	<b>GROUND CLEARANCE MANEUVERABILITY</b>	The LATV shall have a ground clearance of 8 inches at the lowest point to the ground at GVW.
<b>33</b>	<b>ELECTRICAL OUTLET</b>	The LATV shall have one 12 volt DC standard IEEE American plug outlet.
<b>34</b>	<b>PROTECTIVE COATING</b>	The LATV shall have flat desert or olive drab tactical camouflage to include wheels.
<b>35</b>	<b>TOWING CAPABILITY</b>	The LTATV shall accept compatible trailer tongue attachments and be capable of towing 1,500 pound GVWR trailer.

RFQ Salient Characteristics:

<b>Element Number</b>	<b>Requirement Element</b>	<b>Requirements</b>
<b>4PR1</b>	<b>ACCELERATION</b>	The LTATV shall be capable of accelerating from 0-30 mph in 10 seconds (T) 5 seconds (O) at GVW on a flat paved surface.

<b>4PR2</b>	<b>PAYLOAD</b>	The four seat LTATV shall have a minimum payload capacity, including operators and all equipment, of 1,500 lbs (T), 1,800 lbs (O).
<b>4PR3</b>	<b>FUEL RANGE</b>	The LTATV shall be able to travel a minimum range of 75 miles (T), 150 miles (O) at GVW on the organic tank of fuel.
<b>4PR4</b>	<b>INTERNAL AIR TRANSPORTABILITY</b>	The LTATV shall be capable of being internally transportable by an H-53, H-47, and V-22. (T=O)
<b>4PR5</b>	<b>AIRDROP</b>	The LTATV shall be airdrop certifiable for Low Velocity Air Drop (LVAD) (T), LVAD & Joint Precision Airdrop System (JPADS) (O).
<b>4PR6</b>	<b>RELIABILITY</b>	The LTATV shall have a Mean Miles Between Operational Mission Failure (MMBOMF) of 1,000 miles (T), 2,000 miles (O).
<b>4PR7</b>	<b>VEHICLE SEATING</b>	The LTATV shall have ergonomically designed seating for four (4) fully combat equipped SOF operators with two (2) operators seated side by side and two (2) rows. It shall have configurable seating such that each seat will fit in any of the seating positions (T) including an optional rear facing seating position (O).
<b>4PR8</b>	<b>LITTER CARRIERS</b>	The LTATV shall be able to carry one (T), two (O) standard military Talon II Model 90C litter(s) longitudinally in the rear of the vehicle. The litter(s) shall not increase the width of the vehicle. (NSN: 6530-01-504-9051)
<b>4PR9</b>	<b>ROLL CAGE</b>	The LTATV shall be equipped with a roll over protection system (ROPS) that is collapsible without tools and capable of rapid employment and collapse within 3 minutes (T), 2 minutes (O). The ROPS shall protect four operators (2 seats side by side, 2 rows) and be designed to meet ANSI/ROHVA 1-2011 certification standards at GVW.
<b>4PR10</b>	<b>VEHICLE CURB WEIGHT</b>	The four seat LTATV shall have a maximum Vehicle Curb Weight (VCW) of 3,000 lbs (T), 2,500 (O).
<b>4PR11</b>	<b>SIDE SLOPE PERFORMANCE</b>	The LTATV shall be capable of negotiating a 30% (T), 40% (O) side slope at a minimum sustained speed of 10 mph at GVW.

<b>4PR12</b>	<b>LONGITUDINAL SLOPE PERFORMANCE</b>	The LTATV shall be capable of ascending a 60% longitudinal slope at a minimum sustained speed of 5 mph (T), 10 mph (O) at GVW.
<b>4PR13</b>	<b>ENVIRONMENTAL PERFORMANCE</b>	The LTATV shall operate in all geographic environments to include high altitude, up to 10,000 ft above sea level, and temperatures ranging from -25 to 120 degrees F (T), 140 degrees F (O) without any adjustments to the vehicle.
<b>4PR14</b>	<b>TIRES/WHEELS</b>	The LTATV shall have multidirectional, all same sized tires(T), with a single bead lock wheel (O), including two (2) spares that can be mounted in multiple locations.
<b>4PR15</b>	<b>SPEED PERFORMANCE – FLAT</b>	The LTATV shall be able to maintain 50 mph (T), 60 mph (O) on a hard, flat surface at GVW.
<b>4PR16</b>	<b>SPEED PERFORMANCE - ON GRADE</b>	The LTATV shall ascend a grade of 5% at a sustained 40 mph (T), 60 MPH (O) at GVW.
<b>4PR17</b>	<b>ENGINE FUEL</b>	The LTATV shall be capable of meeting performance specifications while operating on gasoline (T) JP5/JP8/commercial grade diesel/electric hybrid (O).
<b>4PR18</b>	<b>WATER FORDING</b>	The LTATV shall be capable of hard bottom fording, without special preparations, salt and fresh water, to a depth of 24 inches (T), 36 inches (O) at 5 mph.
<b>4PR19</b>	<b>GROUND CLEARANCE</b>	The LTATV shall have a ground clearance of 8 inches (T), 12 inches (O) at the lowest point to the ground at GVW.
<b>4PR20</b>	<b>ELECTRICAL SYSTEM</b>	The LTATV shall have a 12 volt electrical system (T) 24 volt electrical system (O) capable of slave start from another vehicle with the same electrical system.
<b>4PR21</b>	<b>ELECTRICAL OUTLET</b>	The LTATV shall have, at a minimum, one (T), two (O) 12 volt DC standard IEEE American plug outlet(s).



<b>4PR22</b>	<b>WEAPONS MOUNTS</b>	The LTATV shall provide mounting provisions for the Military Systems Group (MSG) H24-6 Machine Gun Mounts with Universal Pintle Adapter (UDA) and Traverse and Elevation Adapter kit (NSN: 1005-01-557-2693), Part Number (K24-026). Mounting provisions shall be located at the front passenger position and both rear passenger positions (T), including the optional rear facing seating position (O).
<b>4PR23</b>	<b>UNDERBODY SKID PLATE</b>	The LTATV shall have a full underbody skid plate capable of withstanding the entire weight of the vehicle at a single point load. The skid plate shall be removable with common tools (T). The skid plate shall include access panels for items requiring scheduled maintenance (O).
<b>4PR24</b>	<b>TIRE PERFORMANCE</b>	The LTATV shall have off road and run flat capable tires, which when penetrated (0 psi) shall be capable of transporting the vehicle 15 miles at a sustained 20 mph (T), 30 miles at a sustained 30 mph (O) on a flat paved road at GVW.
<b>4PR25</b>	<b>TOWING</b>	The LTATV, at GVW, shall accept compatible trailer tongue attachments and be capable of towing a minimum of 1,500 lbs (T), 2,000 lbs (O).
<b>4PR26</b>	<b>SEAT BELTS</b>	The LTATV shall be equipped with 4-point, single quick release, mechanical latch (non rotating dial) seatbelts for all operators. (T=O)
<b>4PR27</b>	<b>OPERATOR CONTROLS</b>	The LTATV shall use a standard automotive steering wheel and foot pedal controls. (T=O)
<b>4PR28</b>	<b>POWERTRAIN</b>	The LTATV shall be capable of shifting from 2 wheel drive mode to 4 wheel drive mode with a single control that is within reach of the driver, and shall be capable of locking the differentials from the drivers seat. (T=O)
<b>4PR29</b>	<b>TRANSMISSION</b>	The LTATV shall be equipped an automatic transmission with High, Low, and Reverse gears. (T=O)
<b>4PR30</b>	<b>ENGINE IGNITION</b>	The LTATV shall have a keyless ignition and electric starting capability. (T=O)

<b>4PR31</b>	<b>INFRARED LIGHTING</b>	The LTATV shall be equipped with IR headlights with zero visible light, and a white light/brake light kill switch. The LTATV shall be capable of being operated by personnel wearing night vision and thermal imaging devices. (T=O)
<b>4PR32</b>	<b>BRAKING PERFORMANCE</b>	The LTATV service brakes shall stop, hold, and control the vehicle at GVW when ascending and descending grades on dry concrete to a maximum of 60% grade. (T=O)
<b>4PR33</b>	<b>EMERGENCYBRAKE PERFORMANCE</b>	The LTATV emergency brake system, in the event of a single point failure of the service brakes, shall have the capability that will bring the vehicle to a complete stop within twice the normal stopping distance up to the maximum vehicle speed. (T=O)
<b>4PR34</b>	<b>PUSH BUMPER</b>	The LTATV shall be equipped with a bumper capable of pushing a like vehicle for 2 miles at 5 mph on a hard flat surface. (T=O)
<b>4PR35</b>	<b>SELF RECOVERY</b>	The LTATV shall be equipped with an organic front electric winch capable of self recovery at GVW. (T=O)
<b>4PR36</b>	<b>DRAWBAR PULL</b>	Drawbar pull (DBP) shall be sufficient for the LTATV at GVW to ascend a 60% grade at a sustained speed of at least 5MPH. Where DBP is the Tractive Effort (TE) minus the rolling resistance (RR). "Sufficient" requires a TE to weight ratio greater than 0.53 on hard, dry, level surface." (T=O)
<b>4PR37</b>	<b>CARGO TIE-DOWNS</b>	The LTATV shall have cargo tie-down rails, IAW MIL-STD-MS33601, located around all four edges of the cargo bed floor (T) and include two (2) tie-down rails laterally across the rear of the roll cage and two (2) rails longitudinally on top of the roll cage (O). All cargo tie-down rails shall be capable of withstanding a 2,500 lb pull force perpendicular to the mounting surface.
<b>4PR38</b>	<b>COLOR</b>	The LTATVs shall be fielded delivered in flat desert color. Any colored plastic body pieces shall be molded flat desert plastic. (T=O)

<b>4PR39</b>	<b>COMMERCIAL TRANSPORTABILITY</b>	The LTATV shall be compatible with commercial sea, rail, air, and ground transportation systems to include having a transportation data plate. The LTATV shall be capable of storage and transport aboard Naval Vessels. (T=O)
<b>4PR40</b>	<b>MAINTENANCE</b>	The LTATV system components shall be able to be removed and replaced within two hours using common tools. (T=O)
<b>4PR41</b>	<b>DATA PLATE</b>	<u>Data Plate Requirements and Supporting Information.</u> The contractor shall provide a Data Plate on each vehicle IAW MIL- STD 130. The information required for the data plate shall be inscribed or stamped in such manner that the legend would be discernible if inadvertently painted over. Size will be approximately 2 inches by 4 inches. Material used will be laminated or of a composition to prevent deterioration. Metal plates shall be of non-ferrous material. The contractor shall inscribe the following information on the Data Plate and locate it on the vehicles as follows: Data Requirements, Item Unique Identification (IUID), Vehicle Curb Weight (VCW): lbs. and kg, Payload Weight (PW), maximum (passengers and gear): lbs. and kg, Gross Vehicle Weight Rating (GVWR): (VCW + PW) lbs. and kg, Gross Vehicle Weight distribution: (front/rear axles) lbs. and kg, Required Tire Pressures: (front/rear tires) psi, Overall dimensions, Wheel base/track dimensions, Location and capacity of tie-downs, Center of Gravity (Cg) location

<b>Element Number</b>	<b>Requirement Element</b>	<b>Requirements</b>
<b>4ISP1</b>	Spark Plug Sets	Two (2) complete sets
<b>4ISP2</b>	Brake Pads	Two (2) complete sets
<b>4ISP3</b>	Oil Filter	Four (4) each
<b>4ISP4</b>	Air Filter	Four (4) each
<b>4ISP5</b>	Fuel Filters	Four (4) each
<b>4ISP6</b>	Drive Belts	Two (2) each (if applicable)

<b>FOSOV Light Tactical All Terrain Vehicle Requirements (2-Passenger)</b> <b>Same as CLIN 0001 with the following changes:</b>		
<b>Element Number</b>	<b>Requirement Element</b>	<b>Requirements</b>
<b>2PR1</b>	<b>ACCELERATION</b>	The LTATV shall be capable of accelerating from 0-30 mph in 10 seconds (T) 5 seconds (O) at GVW on a flat paved surface.
<b>2PR2</b>	<b>PAYLOAD</b>	The two seat LTATV shall have a minimum payload capacity, including operators and all equipment, of 1,000 lbs (T), 1,200 lbs (O).
<b>2PR3</b>	<b>FUEL RANGE</b>	The LTATV shall be able to travel a minimum range of 75 miles (T), 150 miles (O) at GVW on the organic tank of fuel.
<b>2PR4</b>	<b>INTERNAL AIR TRANSPORTABILITY</b>	The LTATV shall be capable of being internally transportable by an H-53, H-47, and V-22. (T=O)
<b>2PR5</b>	<b>AIRDROP</b>	The LTATV shall be airdrop certifiable for Low Velocity Air Drop (LVAD) (T), LVAD & Joint Precision Airdrop System (JPADS) (O).
<b>2PR6</b>	<b>RELIABILITY</b>	The LTATV shall have a Mean Miles Between Operational Mission Failure (MMBOMF) of 1,000 miles (T), 2,000 miles (O).
<b>2PR7</b>	<b>VEHICLE SEATING</b>	The LTATV shall have ergonomically designed seating for two (2) fully combat equipped SOF operators with the driver and primary passenger sitting side by side. It shall have configurable seating such that each seat will fit in any of the seating positions (T) including an optional rear facing seating position (O).
<b>2PR8</b>	<b>LITTER CARRIERS</b>	The LTATV shall be able to carry one (T), two (O) standard military Talon II Model 90C litter(s) longitudinally in the rear of the vehicle. The litter(s) shall not increase the width of the vehicle. (NSN: 6530-01-504-9051)
<b>2PR9</b>	<b>ROLL CAGE</b>	The LTATV shall be equipped with a roll over protection system (ROPS) that is collapsible without tools and capable of rapid employment and collapse within 3 minutes (T), 2 minutes (O). The ROPS shall protect two operators (2 seats side by side) and be designed to meet ANSI/ROHVA 1-2011 certification standards at GVW.

<b>2PR10</b>	<b>VEHICLE CURB WEIGHT</b>	The two seat LTATV shall have a maximum Vehicle Curb Weight (VCW) of 2,500 lbs (T), 2,000 (O).
<b>2PR11</b>	<b>SIDE SLOPE PERFORMANCE</b>	The LTATV shall be capable of negotiating a 30% (T), 40% (O) side slope at a minimum sustained speed of 10 mph at GVW.
<b>2PR12</b>	<b>LONGITUDINAL SLOPE PERFORMANCE</b>	The LTATV shall be capable of ascending a 60% longitudinal slope at a minimum sustained speed of 5 mph (T), 10 mph (O) at GVW.
<b>2PR13</b>	<b>ENVIRONMENTAL PERFORMANCE</b>	The LTATV shall operate in all geographic environments to include high altitude, up to 10,000 ft above sea level, and temperatures ranging from -25 to 120 degrees F (T), 140 degrees F (O) without any adjustments to the vehicle.
<b>2PR14</b>	<b>TIRES/WHEELS</b>	The LTATV shall have multidirectional, all same sized tires (T), with a single bead lock wheel (O), including two (2) spares that can be mounted in multiple locations.
<b>2PR15</b>	<b>SPEED PERFORMANCE – FLAT</b>	The LTATV shall be able to maintain 50 mph (T), 60 mph (O) on a hard, flat surface at GVW.
<b>2PR16</b>	<b>SPEED PERFORMANCE - ON GRADE</b>	The LTATV shall ascend a grade of 5% at a sustained 40 mph (T), 60 MPH (O) at GVW.
<b>2PR17</b>	<b>ENGINE FUEL</b>	The LTATV shall be capable of meeting performance specifications while operating on gasoline (T) JP5/JP8/commercial grade diesel/electric hybrid (O).
<b>2PR18</b>	<b>WATER FORDING</b>	The LTATV shall be capable of hard bottom fording, without special preparations, salt and fresh water, to a depth of 24 inches (T), 36 inches (O) at 5 mph.
<b>2PR19</b>	<b>GROUND CLEARANCE</b>	The LTATV shall have a ground clearance of 8 inches (T), 12 inches (O) at the lowest point to the ground at GVW.
<b>2PR20</b>	<b>ELECTRICAL SYSTEM</b>	The LTATV shall have a 12 volt electrical system (T) 24 volt electrical system (O) capable of slave start from another vehicle with the same electrical system.
<b>2PR21</b>	<b>ELECTRICAL OUTLET</b>	The LTATV shall have, at a minimum, one (T), two (O) 12 volt DC standard IEEE American plug outlet(s).
<b>2PR22</b>	<b>WEAPONS MOUNTS</b>	The LTATV shall provide mounting provisions

		for the Military Systems Group (MSG) H24-6 Machine Gun Mounts with Universal Pintle Adapter (UDA) and Traverse and Elevation Adapter kit (NSN: 1005-01-557-2693), Part Number (K24-026). Mounting provisions shall be located at the front passenger position (T), including the optional rear facing seating position (O).
<b>2PR23</b>	<b>UNDERBODY SKID PLATE</b>	The LTATV shall have a full underbody skid plate capable of withstanding the entire weight of the vehicle at a single point load. The skid plate shall be removable with common tools (T). The skid plate shall include access panels for items requiring scheduled maintenance (O).
<b>2PR24</b>	<b>TIRE PERFORMANCE</b>	The LTATV shall have off road and run flat capable tires, which when penetrated (0 psi) shall be capable of transporting the vehicle 15 miles at a sustained 20 mph (T), 30 miles at a sustained 30 mph (O) on a flat paved road at GVW.
<b>2PR25</b>	<b>TOWING</b>	The LTATV, at GVW, shall accept compatible trailer tongue attachments and be capable of towing a minimum of 1,500 lbs (T), 2,000 lbs (O).
<b>2PR26</b>	<b>SEAT BELTS</b>	The LTATV shall be equipped with 4-point, single quick release, mechanical latch (non rotating dial) seatbelts for all operators. (T=O)
<b>2PR27</b>	<b>OPERATOR CONTROLS</b>	The LTATV shall use a standard automotive steering wheel and foot pedal controls. (T=O)
<b>2PR28</b>	<b>POWERTRAIN</b>	The LTATV shall be capable of shifting from 2 wheel drive mode to 4 wheel drive mode with a single control that is within reach of the driver, and shall be capable of locking the differentials from the drivers seat. (T=O)
<b>2PR29</b>	<b>TRANSMISSION</b>	The LTATV shall be equipped an automatic transmission with High, Low, and Reverse gears. (T=O)
<b>2PR30</b>	<b>ENGINE IGNITION</b>	The LTATV shall have a keyless ignition and electric starting capability. (T=O)
<b>2PR31</b>	<b>INFRARED LIGHTING</b>	The LTATV shall be equipped with IR headlights with zero visible light, and a white light/brake light kill switch. The LTATV shall be capable of being operated by personnel wearing night vision and thermal imaging

		devices. (T=O)
<b>2PR32</b>	<b>BRAKING PERFORMANCE</b>	The LTATV service brakes shall stop, hold, and control the vehicle at GVW when ascending and descending grades on dry concrete to a maximum of 60% grade. (T=O)
<b>2PR33</b>	<b>EMERGENCY BRAKE PERFORMANCE</b>	The LTATV emergency brake system, in the event of a single point failure of the service brakes, shall have the capability that will bring the vehicle to a complete stop within twice the normal stopping distance up to the maximum vehicle speed. (T=O)
<b>2PR34</b>	<b>PUSH BUMPER</b>	The LTATV shall be equipped with a bumper capable of pushing a like vehicle for 2 miles at 5 mph on a hard flat surface. (T=O)
<b>2PR35</b>	<b>SELF RECOVERY</b>	The LTATV shall be equipped with an organic front electric winch capable of self recovery at GVW. (T=O)
<b>2PR36</b>	<b>DRAWBAR PULL</b>	Drawbar pull (DBP) shall be sufficient for the LTATV at GVW to ascend a 60% grade at a sustained speed of at least 5MPH. Where DBP is the Tractive Effort (TE) minus the rolling resistance (RR). "Sufficient" requires a TE to weight ratio greater than 0.53 on hard, dry, level surface." (T=O)
<b>2PR37</b>	<b>CARGO TIE-DOWNS</b>	The LTATV shall have cargo tie-down rails, IAW MIL-STD-MS33601, located around all four edges of the cargo bed floor (T) and include two (2) tie-down rails laterally across the rear of the roll cage and two (2) rails longitudinally on top of the roll cage (O). All cargo tie-down rails shall be capable of withstanding a 2,500 lb pull force perpendicular to the mounting surface.
<b>2PR38</b>	<b>COLOR</b>	The LTATVs shall be fielded delivered in flat desert color. Any colored plastic body pieces shall be molded flat desert plastic. (T=O)
<b>2PR39</b>	<b>COMMERCIAL TRANSPORTABILITY</b>	The LTATV shall be compatible with commercial sea, rail, air, and ground transportation systems to include having a transportation data plate. The LTATV shall be capable of storage and transport aboard Naval Vessels. (T=O)
<b>2PR40</b>	<b>MAINTENANCE</b>	The LTATV system components shall be able

		to be removed and replaced within two hours using common tools. (T=O)
<b>2PR41</b>	<b>DATA PLATE</b>	<u>Data Plate Requirements and Supporting Information.</u> The contractor shall provide a Data Plate on each vehicle IAW MIL- STD 130. The information required for the data plate shall be inscribed or stamped in such manner that the legend would be discernible if inadvertently painted over. Size will be approximately 2 inches by 4 inches. Material used will be laminated or of a composition to prevent deterioration. Metal plates shall be of non-ferrous material. The contractor shall inscribe the following information on the Data Plate and locate it on the vehicles as follows: Data Requirements, Item Unique Identification (IUID), Vehicle Curb Weight (VCW): lbs. and kg, Payload Weight (PW), maximum (passengers and gear): lbs. and kg, Gross Vehicle Weight Rating (GVWR): (VCW + PW) lbs. and kg, Gross Vehicle Weight distribution: (front/rear axles) lbs. and kg, Required Tire Pressures: (front/rear tires) psi, Overall dimensions, Wheel base/track dimensions, Location and capacity of tie-downs, Center of Gravity (Cg) location

<b>Element Number</b>	<b>Requirement Element</b>	<b>Requirements</b>
<b>2ISP1</b>	Spark Plug Sets	Two (2) complete sets
<b>2ISP2</b>	Brake Pads	Two (2) complete sets
<b>2ISP3</b>	Oil Filter	Four (4) each
<b>2ISP4</b>	Air Filter	Four (4) each
<b>2ISP5</b>	Fuel Filters	Four (4) each
<b>2ISP6</b>	Drive Belts	Two (2) each (if applicable)

The offeror shall be able to train up to 25 students per course. LTATVs for the class will be provided by the training location and are not the responsibility of the offeror. The class shall cover both the two passenger and four passenger variants. The course will be conducted at any CONUS location as directed by the Government in each delivery order(s).



<b>FOSOV LTATV New Equipment Training</b>		
<b>Element Number</b>	<b>Requirement Element</b>	<b>Requirements</b>
<b>NET1</b>	<b>Vehicle Operation</b>	Course is to cover the safe operation of both variants of the LTATV.
<b>NET2</b>	<b>Maintenance</b>	LTATV operator preventative maintenance checks/inspections and service requirements.
<b>NET3</b>	<b>Repair</b>	Basic field repair that can be performed by the LTATV operator. This is to include battlefield damage and recovery (BDAR) procedures.
<b>NET4</b>	<b>Operation Over Various Terrains</b>	The course shall include basic and safe operating instruction and incorporate a driver course over various terrains (subject to terrain availability)
<b>NET5</b>	<b>Certification</b>	Certificate of completion is to be issued to all students who complete course objectives

The offeror shall be able to train up to 12 students per course. LTATVs for the class will be provided by the training location and are not the responsibility of the offeror. The class shall cover both the two passenger and four passenger variants. The course will be conducted at any CONUS location as directed by the Government in each delivery order(s).

<b>FOSOV LTATV Maintenance Training</b>		
<b>Element Number</b>	<b>Requirement Element</b>	<b>Requirements</b>
<b>MT1</b>	<b>Course Length</b>	Hands-on field level maintenance class not to exceed 40 hours and is to cover all major systems and components.
<b>MT2</b>	<b>Maintenance</b>	The course shall include field maintenance fault inspection for both LTATV variants.
<b>MT3</b>	<b>Service Schedule</b>	Service /lubrication schedule to include recommended lubricants.
<b>MT4</b>	<b>Repair</b>	The course shall include diagnostics, adjustments, repair, and replacement of principle components and systems.
<b>MT5</b>	<b>Certification</b>	Certificate of completion is to be issued to all students who complete course objectives

**4. Copies of the awarded contract(s) or agreement(s) noted above.**

Response: See 2016-000812-GS07FAA516 Enclosure 2 for redacted copy of the agreement. GSA has redacted signatures under the awarded agreement under the provisions of FOIA's sixth statutory exemption (5 U.S.C. 552(b)(6)), which permits an agency to withhold "personnel and medical files and similar files", the disclosure of which "would constitute a clearly unwarranted invasion of personal privacy." We have determined that the privacy interests of individuals representing offerors outweigh any public interest in the disclosure of their names, signatures, and contact information. Unit price information has also been redacted under the provisions of FOIA's fourth statutory exemption (5 U.S.C. 552(b)(4)) which protects from public disclosure two types of information: (1) trade secrets; and (2) information that is (a) commercial or financial, and (b) obtained from a person, and (c) privileged or confidential. Congress intended this exemption to protect the interests of both the government and submitters of information. Its existence encourages submitters to voluntarily furnish useful commercial or financial information to the government and it correspondingly provides the government with an assurance that such information will be reliable.

**5. Copies of any delivery orders or other similar acquisition related documentation that are associated with the contracts or agreements noted above.**

See 2016-000812-GS07FAA516 Enclosure 2 for redacted copies of delivery orders. GSA is redacting some responsive documents under the provisions of FOIA's sixth statutory exemption (5 U.S.C. 552(b)(6)), which permits an agency to withhold "personnel and medical files and similar files", the disclosure of which "would constitute a clearly unwarranted invasion of personal privacy." We have determined that the privacy interests of individuals representing offerors outweigh any public interest in the disclosure of their names, signatures, and contact information.

**6. A detail of any research and development or technical support work performed, task statements, periods of performance and funding efforts authorized by or in support of the referenced contracts or agreements.**

Response: See 2016-000812-GS07FAA516 Enclosure 2 for redacted copies of delivery orders.

**7. A listing of any related contracts or agreements to those noted above.**

Response: Following are the modifications to the agreement. There are no additional contracts or agreements:

- a. Modification PO 01 to add tactical seat
- b. Modification PO 02 to remove spare seat kit and harness
- c. Modification PO 03 to exercise first option year award
- d. Modification PO 04 to exercise second option year award
- e. Modification PO 05 to add diesel powered LTATVs